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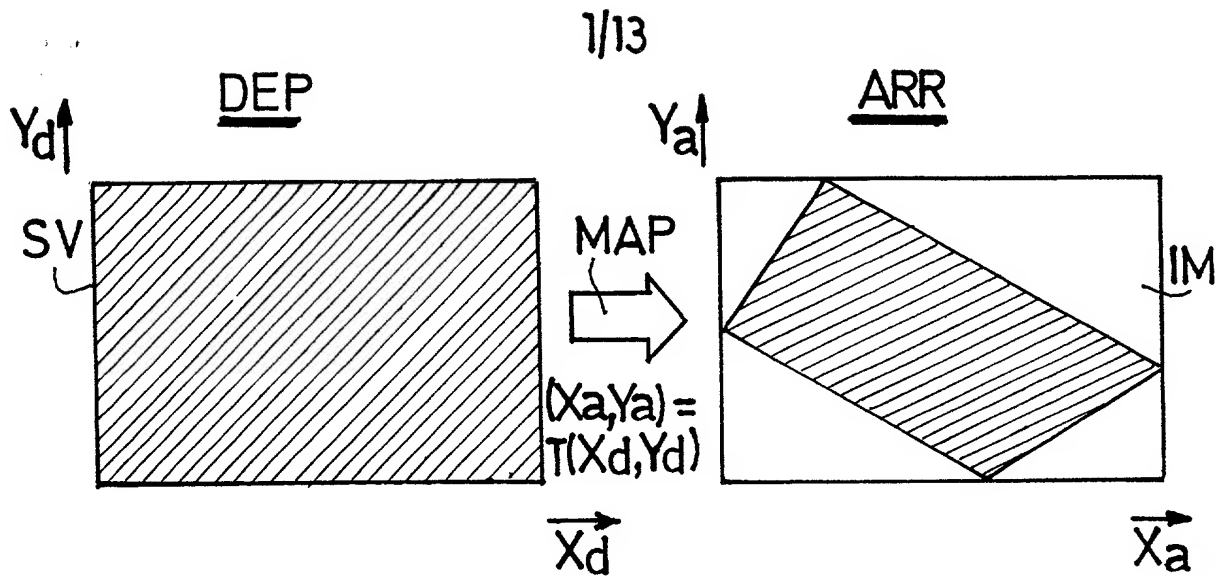


FIG.1

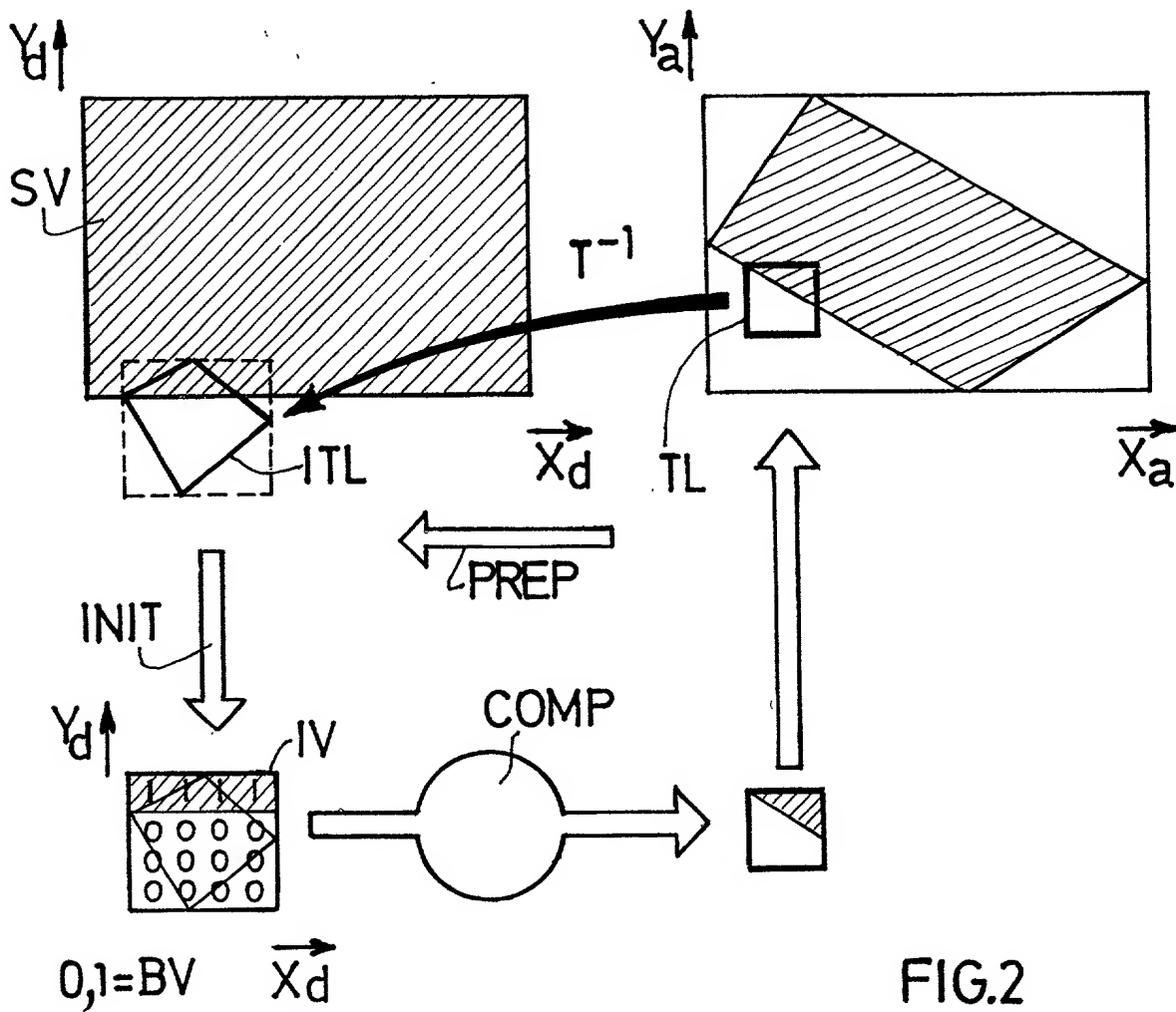


FIG.2

1003294.123601

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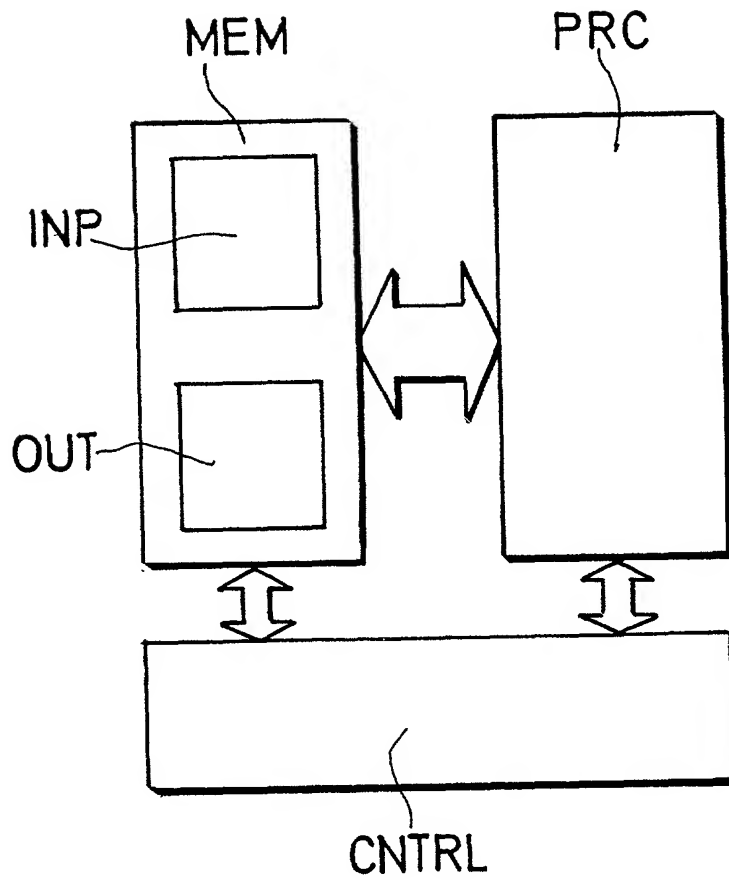


FIG.3

DEP

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ARR

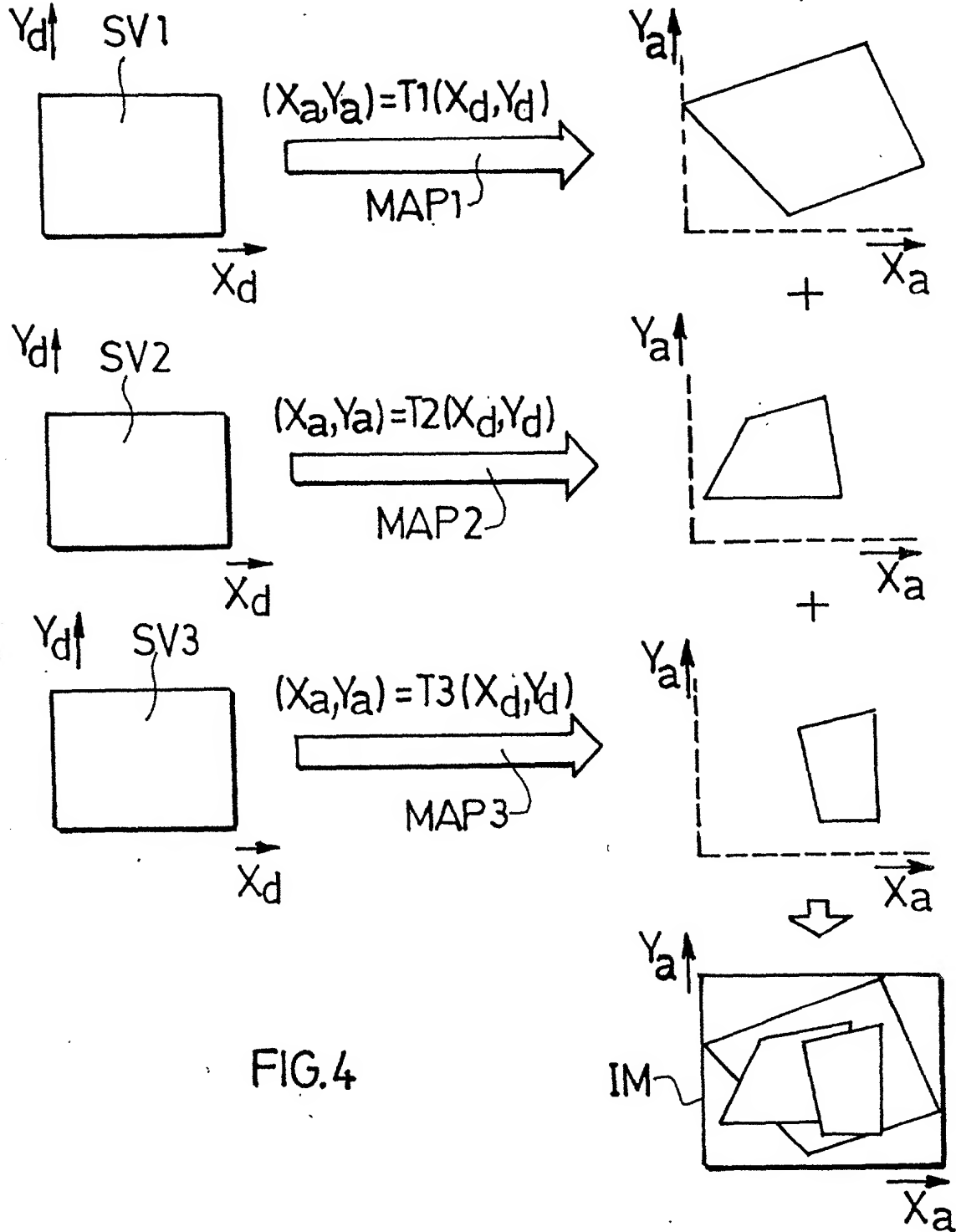
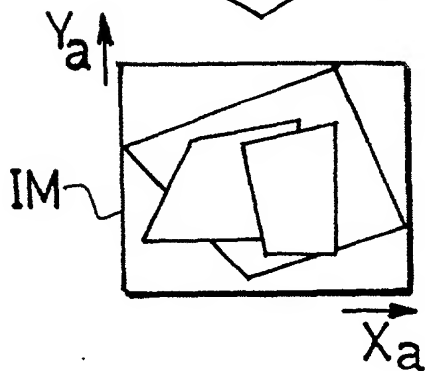


FIG.4



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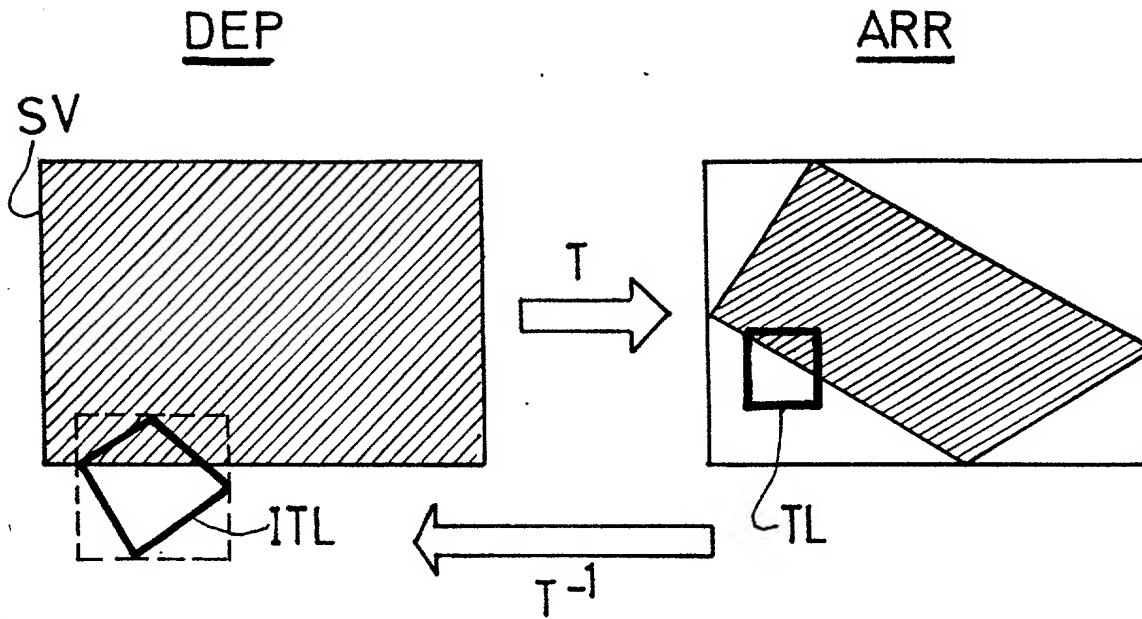


FIG.5

MEM

PRC

BGTL

SV1

INIT1

IV1

COMP1

PTL1

FIG. 6

SV2

INIT2

IV2

COMP2

PTL2

SV3

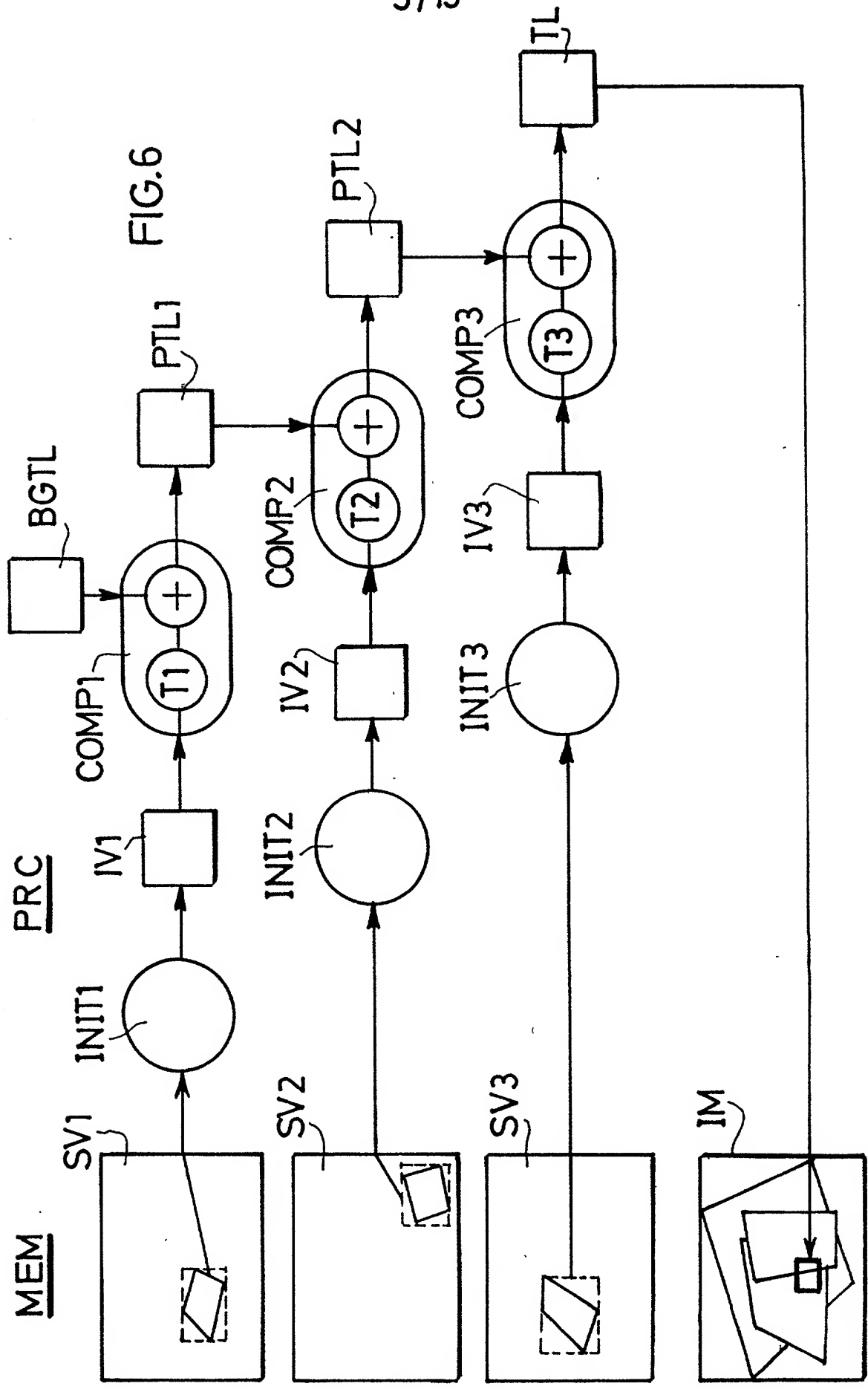
INIT3

IV3

COMP3

TL

IM



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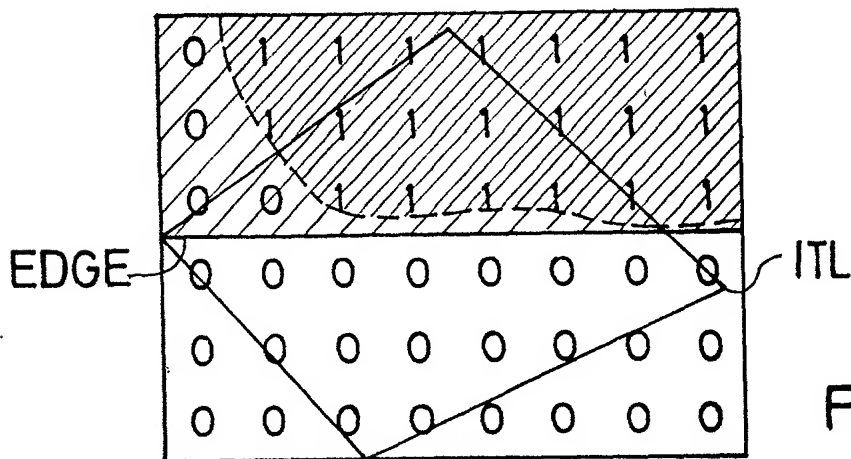
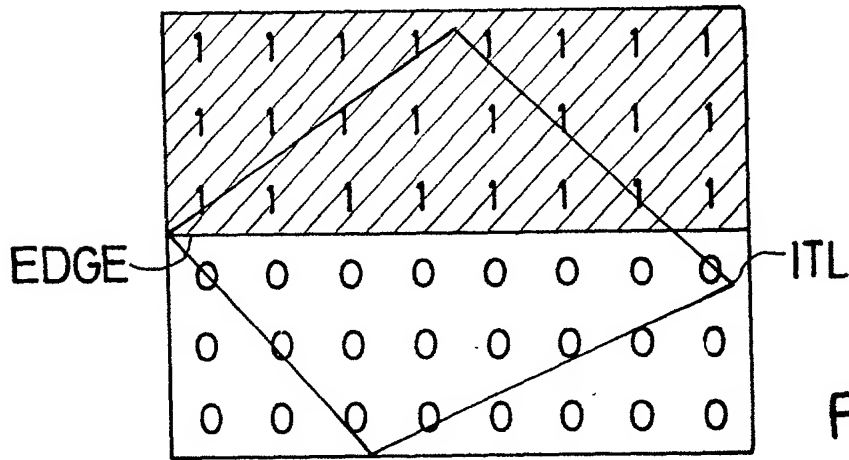
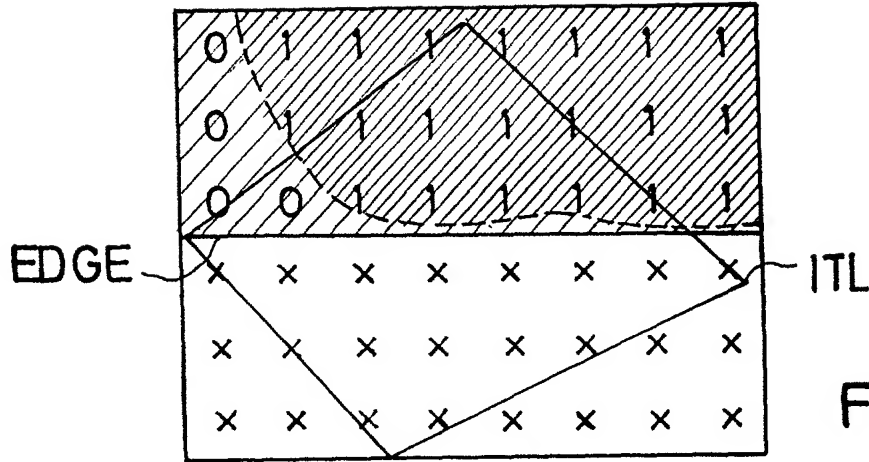


FIG. 7A

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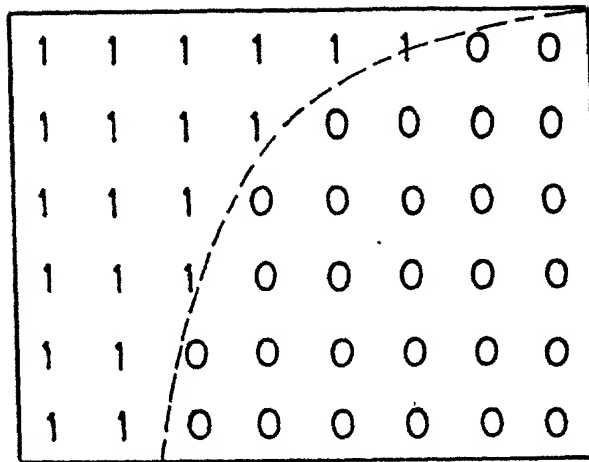


FIG.8A

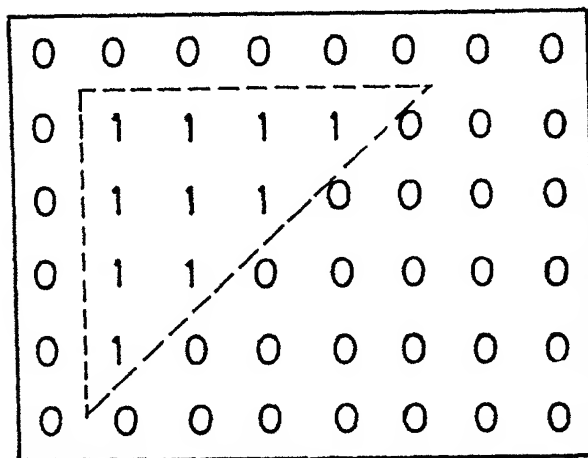


FIG.8B

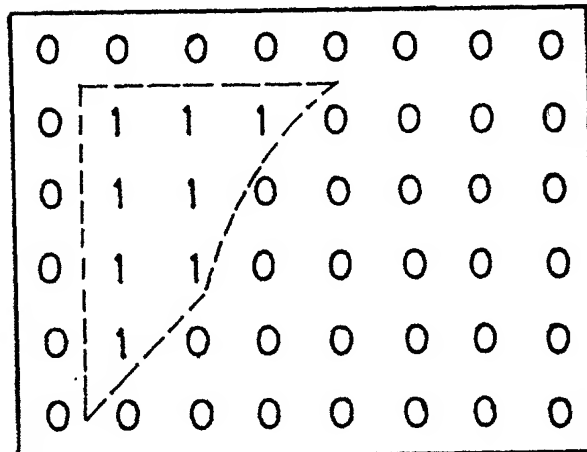


FIG.8C

FIG. 8A, 8B, 8C

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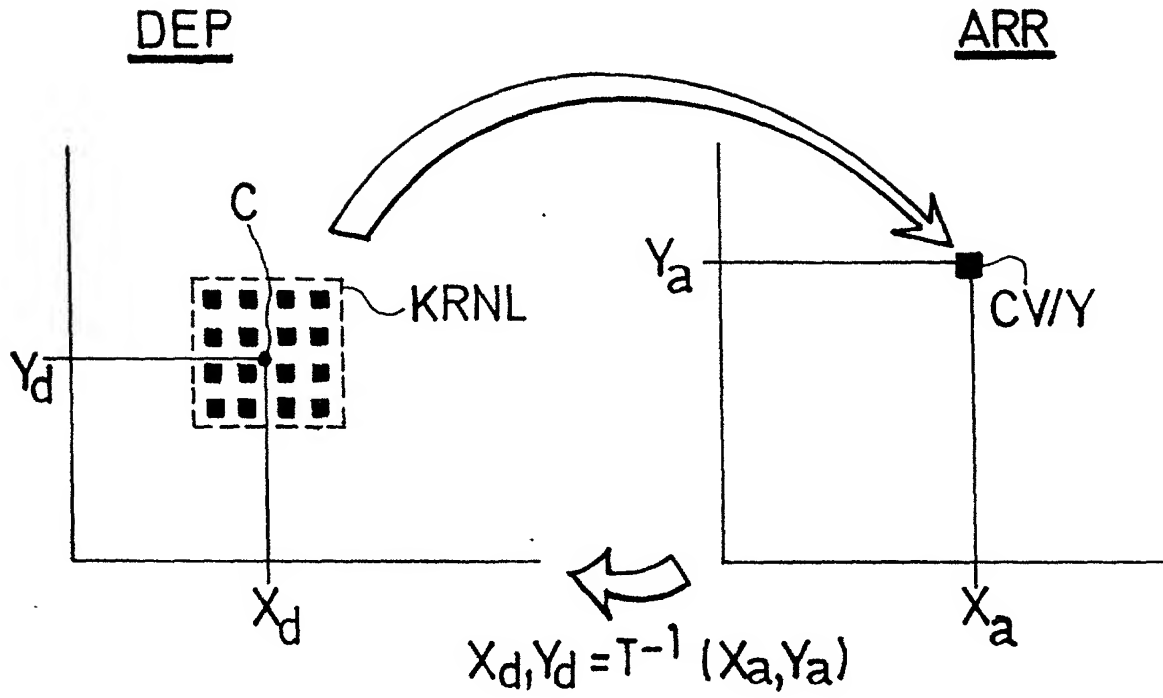


FIG.9

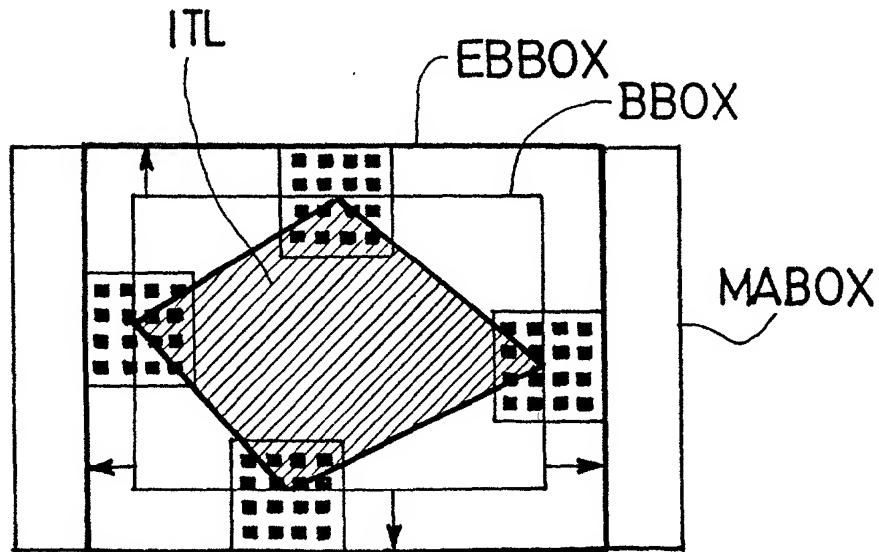
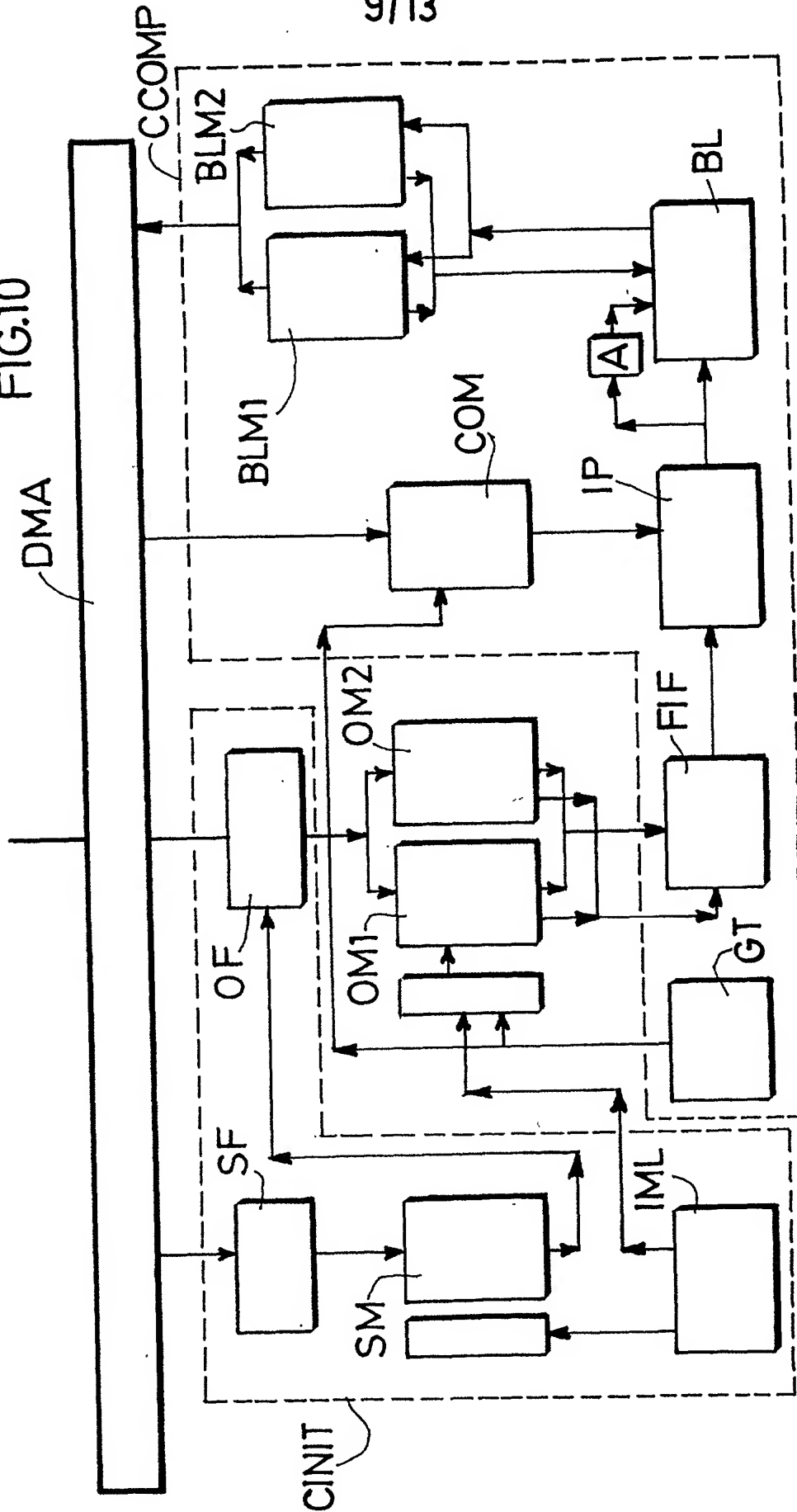


FIG.11

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FIG.10



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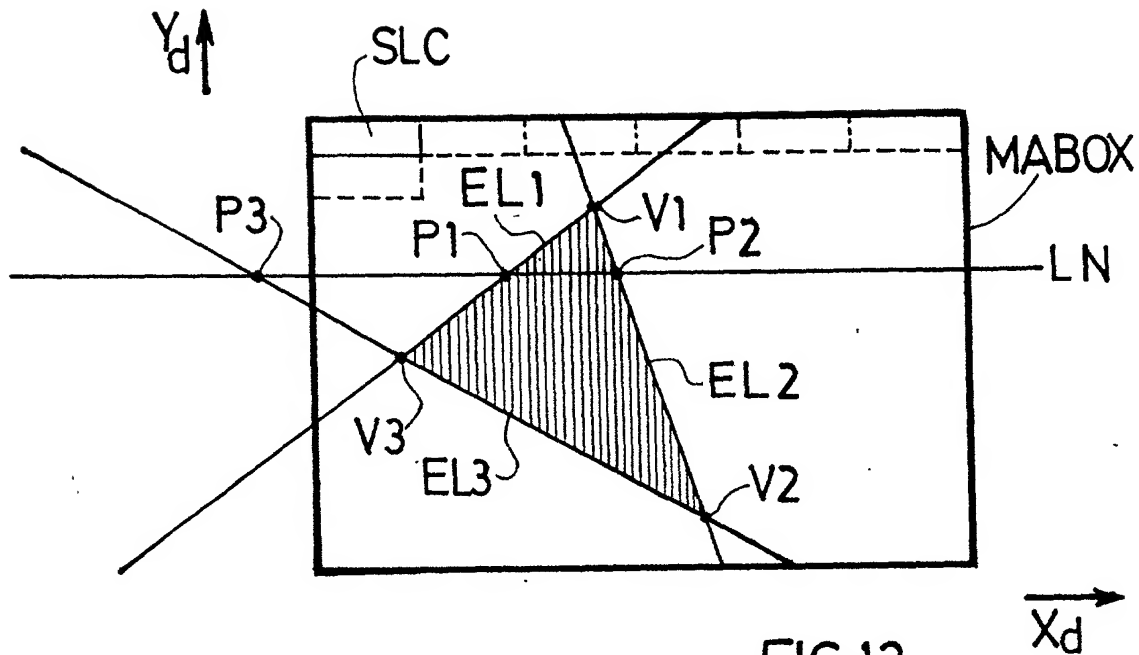


FIG.12

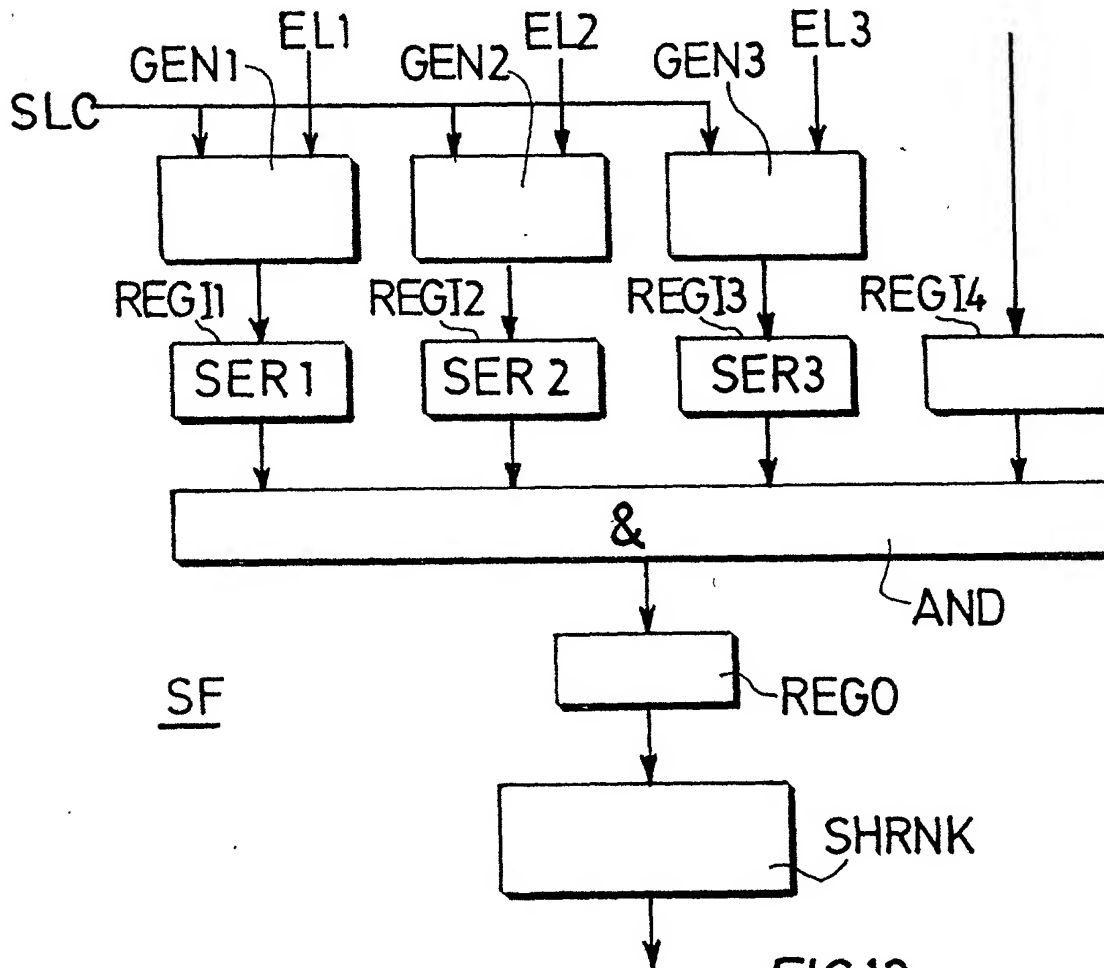


FIG.13

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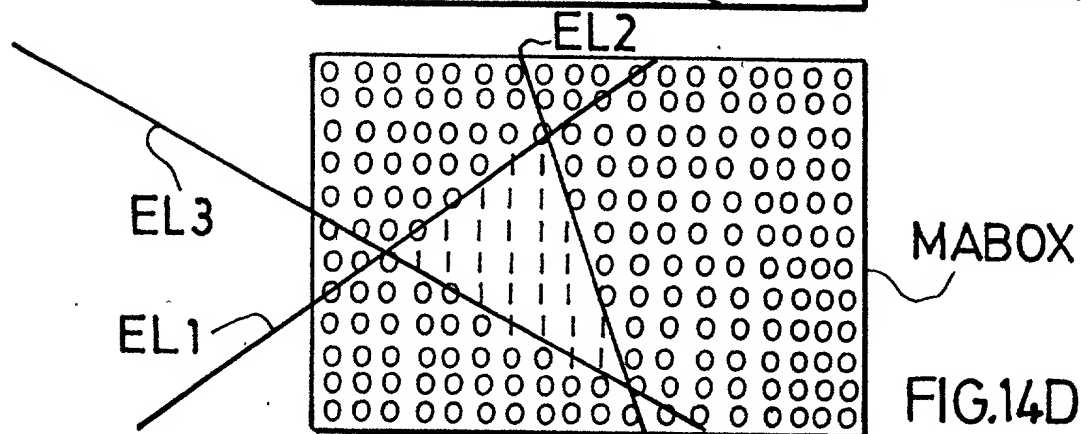
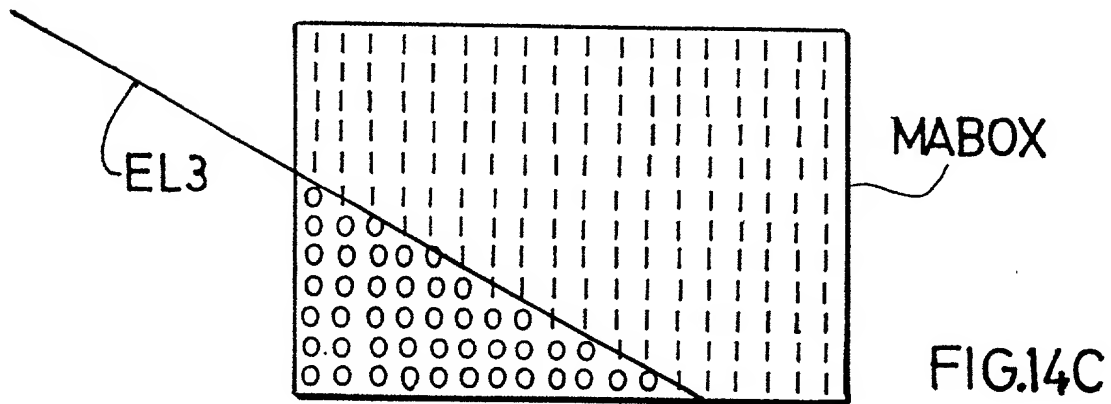
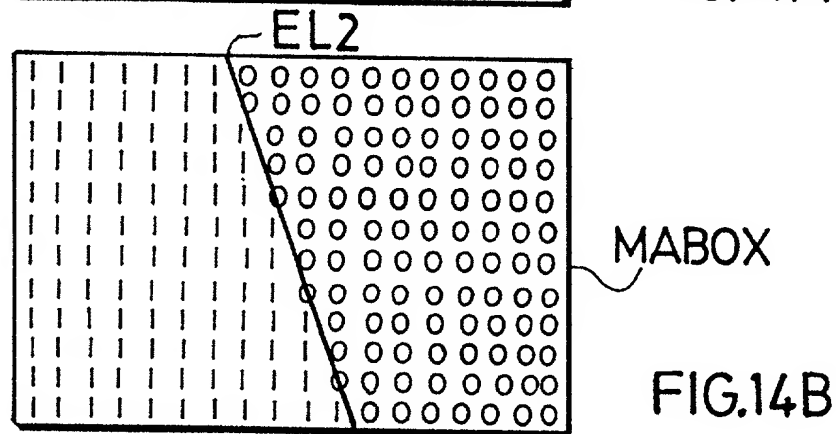
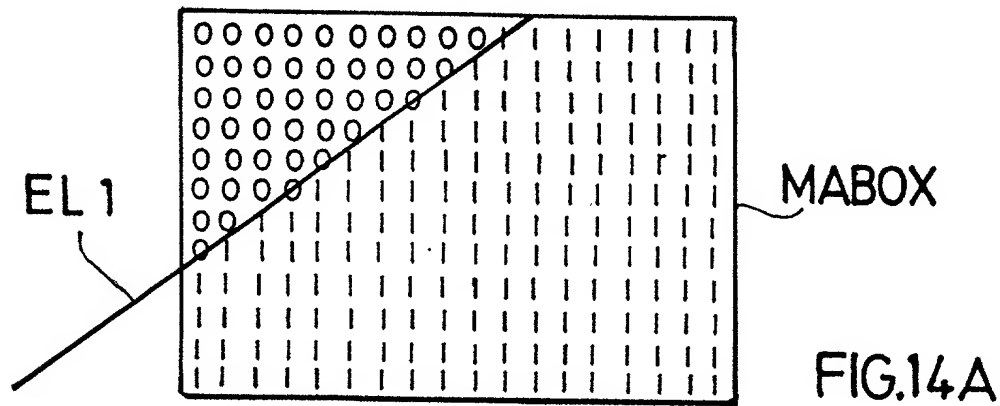


FIG. 14A

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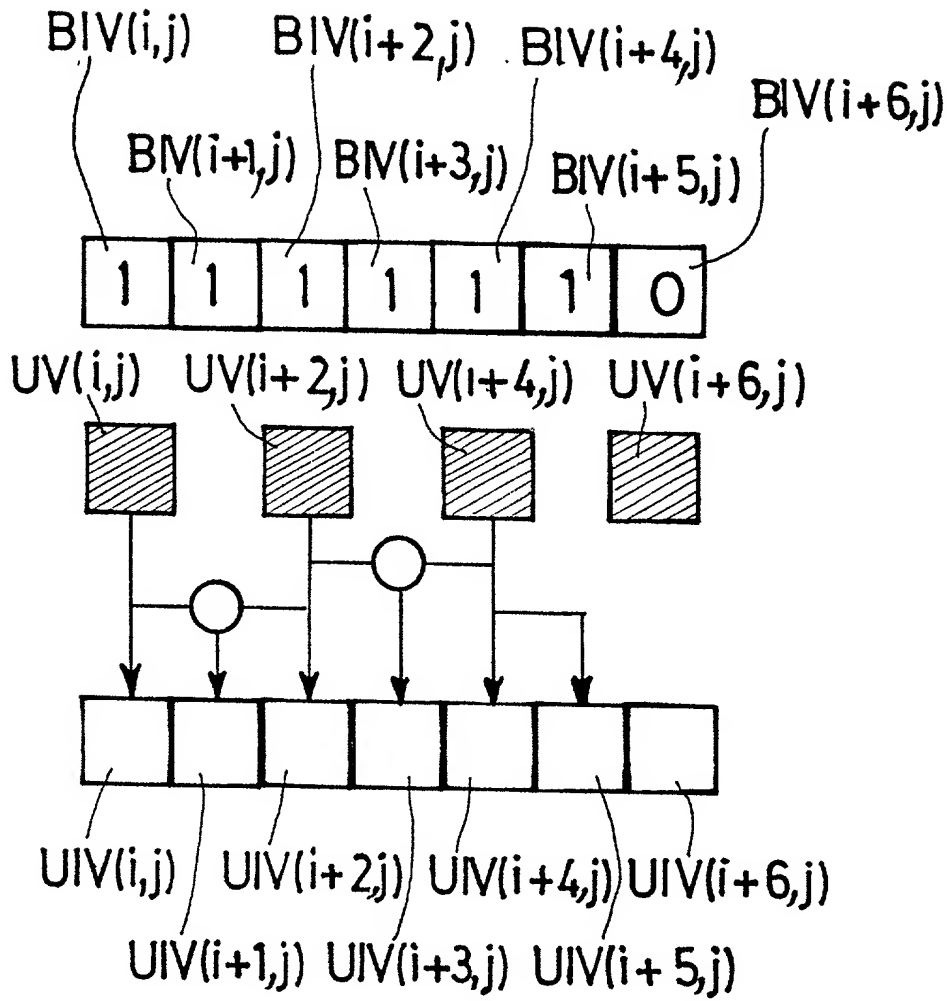


FIG.15

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	INIT	COMP	EXP
MC(p)	SV1@MEM⇒IV1(q)→OM1	BGTL(q)→BLM1	
MC(p+1)	SV2@MEM⇒IV2(q)→OM2	IV1(q)@OM1&BGTL(q)@BLM1⇒PTL(q)→BLM1	
MC(p+2)	SV1@MEM⇒IV1(q+1)→OM1	IV2(q)@OM2&PTL(q)@BLM1⇒TL(q)→BLM1 BGTL(q+1)→BLM2	
MC(p+3)	SV2@MEM⇒IV2(q+1)→OM2	IV1(q+1)@OM1&BGTL(q+1)@BLM2⇒PTL(q+1)→BLM2	TL(q)@BLM1→MEM
MC(p+4)		IV2(q+1)@OM2&PTL(q+1)@BLM2⇒TL(q+1)→BLM2	
MC(p+5)			TL(q+1)@BLM2→MEM

FIG.16